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**MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACION**  
**DIRECCION GENERAL DE SANIDAD DE LA PRODUCCION AGRARIA**  
Subdirección General de Sanidad Animal

CSFEN 128

C/ VELAZQUEZ, 147  
28002 MADRID

**SPAIN**  
**CLASSICAL SWINE FEVER**  
**1997**  
**NINETH REPORT 24-07-97**



### 1.5. Notification of outbreaks.

NUMBER OF OUTBREAK	MUNICIPALITY	SUSPECTION DATE	CONFIRMATION DATE AT LABORATORY	DATE WHEN CONFIRMATION IS NOTIFIED	DATE OF SACRIFICE	SACRIFICED ANIMALS
1/97	Bell-Lloc D'Urgel	14/04/97	17/04/97	18/04/97	15/04/97	640
2/97	Torregrossa	14/04/97	17/04/97	18/04/97	15/04/97	1.500
3/97	Torregrossa	15/04/97	23/04/97	24/04/97	18,19/04/97	2.392
4/97	Torregrossa	15/04/97	23/04/97	24/04/97	16/04/97	600
5/97	Torregrossa	15/04/97	23/04/97	24/04/97	19/04/97	477
6/97	Torregrossa	15/04/97	23/04/97	24/04/97	18/04/97	1.211
7/97	Bell-Lloc D'Urgel	15/04/97	23/04/97	24/04/97	16/04/97	562
8/97	Torregrossa	16/04/97	23/04/97	24/04/97	17/04/97	720
9/97	Torregrossa	17/04/97	23/04/97	24/04/97	21/04/97	1.414
10/97	Torregrossa	17/04/97	23/04/97	24/04/97	21/04/97	3.220
11/97	Torregrossa	22/04/97	29/04/97	30/04/97	24/04/97	554
12/97	Montgai	22/04/97	29/04/97	30/04/97	23/04/97	216
13/97	Montgai	22/04/97	29/04/97	30/04/97	23/04/97	349
14/97	Bell-Lloc D'Urgel	22/04/97	29/04/97	30/04/97	22/04/97	650
15/97	Linyola	22/04/97	29/04/97	30/04/97	22/04/97	40
16/97	Montgai	22/04/97	29/04/97	30/04/97	24/04/97	340
17/97	Linyola	22/04/97	29/04/97	30/04/97	23/04/97	459
18/97	Bell-Lloc D'Urgel	22/04/97	29/04/97	30/04/97	25/04/97	667
19/97	Linyola	23/04/97	12/05/97	12/05/97	24/04/97	579
20/97	Torregrossa	25/04/97	12/05/97	12/05/97	29/04/97	1.736
21/97	Torregrossa	28/04/97	12/05/97	12/05/97	29/04/97	882
22/97	Bell-Lloc D'Urgel	28/04/97	12/05/97	12/05/97	30/04/97	683
23/97	Linyola	25/04/97	12/05/97	12/05/97	27/04/97	89
24/97	Torregrossa	29/04/97	12/05/97	12/05/97	30/04/97	757
25/97	Linyola	29/04/97	12/05/97	12/05/97	02/05/97	201
26/97	Linyola	29/04/97	12/05/97	12/05/97	02/05/97	271
27/97	Torregrossa	29/04/97	12/05/97	12/05/97	01/05/97	186
28/97	Torregrossa	30/04/97	12/05/97	12/05/97	01/05/97	908
29/97	Els Alamús	02/05/97	12/05/97	12/05/97	05/05/97	688
30/97	Torregrossa	02/05/97	12/05/97	12/05/97	05/05/97	740
31/97	Torregrossa	03/05/97	12/05/97	12/05/97	05/05/97	1.153
<b>TOTAL .....</b>						<b>24.884</b>



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NUMBER OF OUTBREAK	MUNICIPALITY	SUSPECTION DATE	CONFIRMATION DATE AT LABORATORY	DATE WHEN CONFIRMATION IS NOTIFIED	DATE OF SACRIFICE	SACRIFICED ANIMALS
32/97	Juneda	05/05/97	16/05/97	22/05/97	10/05/97	877
33/97	Torregrossa	05/05/97	16/05/97	22/05/97	09/05/97	2.831
34/97	Linyola	06/05/97	16/05/97	22/05/97	11/05/97	266
35/97	Bell-Lloc d'Urgel	06/05/97	16/05/97	22/05/97	10/05/97	1.020
36/97	Juneda	06/05/97	16/05/97	22/05/97	09/05/97	2.081
37/97	Els Alamús	07/05/97	16/05/97	22/05/97	08/05/97	692
38/97	Torregrossa	12/05/97	23/05/97	26/05/97	15/05/97	991
39/97	Bell-Lloc d'Urgel	12/05/97	23/05/97	26/05/97	17/05/97	1.446
40/97	Torregrossa	12/05/97	23/05/97	26/05/97	13/05/97	857
41/97	Puigverd de Lleida	13/05/97	23/05/97	26/05/97	17/05/97	1.498
42/97	Linyola	13/05/97	23/05/97	26/05/97	15/05/97	1.772
43/97	Ivars d'Urgell	14/05/97	23/05/97	26/05/97	14/05/97	179
44/97	Sarroca de Lleida	19/05/97	23/05/97	26/05/97	19/05/97	410
45/97	Els Alamús	19/05/97	23/05/97	26/05/97	21/05/97	954
46/97	Lérida	07/06/97	10/06/97	13/06/97	11/06/97	940
47/97	Vilanova de la B.	09/06/97	10/06/97	13/06/97	11/06/97	3.168
48/97	Arbeca	09/06/97	10/06/97	13/06/97	10/06/97	96
49/97	Les Borges B.	16/06/97	17/06/97	18/06/97	18/06/97	1.774
50/97	Vilanova de la B.	17/06/97	18/06/97	20/06/97	19/06/97	3.315
51/97	Bell-Lloc d'Urgel	18/06/97	19/06/97	23/06/97	20/06/97	615
52/97	Juneda	20/06/97	22/06/97	24/06/97	21/06/97	621
53/97	Ivars d'Urgell	26/06/97	27/06/97	30/06/97	28/06/97	1.125
54/97	Sant Guim de P.	25/06/97	26/06/97	30/06/97	26/06/97	479
55/97	Linyola	27/06/97	28/06/97	30/06/97	28/06/97	43
56/97	Linyola	25/06/97	28/06/97	30/06/97	28/06/97	133
57/97	Els Plans de Sió	29/06/97	01/07/97	02/07/97	01/07/97	493
58/97	Massoteres	22/07/97	23/07/97	24/07/97	23/07/97	4.912
<b>Subtotal .....</b>						<b>33.588</b>
<b>Acumulado .....</b>						<b>24.884</b>
<b>TOTAL .....</b>						<b>58.472</b>

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97/53

Autonomous Community	CATALUÑA
Affected Province	LLEIDA
Affected Municipality	IVARS D'URGELL
Disease under suspicion	CLASSICAL SWINE FEVER
Date when first sick or suspected animal appeared	Suspicion was reported on 26/06/97
Is it a primary or secondary outbreak?	its a secondary one.
Number of outbreaks	53/97
Number of affected farms	1
Affected species	swine
Per outbreaks or farm (1):	
Farm population, per species	4 boars, 370 breeding sows, 707 piglets and 44 fattening pigs.
Number of affected animals, per species	130 piglets
Number of death animals per species	10 piglets
Number of sacrificed animals per species	All the farm population
Number of destroyed animals per species	All the farm population
Number of destroyed carcasses per species	
Date of disease confirmation	27/06/97
Diagnostic method used	ELISA for antigen detection
Center where tests are carried out	Health Livestock Laboratory in LLeida
Control measures adopted	Measures such as the ones stated by Directive 80/217/EEC, establishing measures in relation with CSF.
Distances to other receptive farms	In a radius of 3 Km. 92 farms with a census of 3.302 breedings and 16.880 fattening pigs have been calculated.
Date of sacrifice	28/06/97
Origin of the animals	Spain



97/54

Autonomous Community	CATALUÑA
Affected Province	LLEIDA
Affected Municipality	SANT GUIM DE LA PLANA (VICFRED)
Disease under suspicion	CLASSICAL SWINE FEVER
Date when first sick or suspected animal appeared	Suspicion was reported on 25/06/97
Is it a primary or secondary outbreak?	its a secondary one.
Number of outbreaks	54/97
Number of affected farms	1
Affected species	swine
Per outbreaks or farm (1):	
Farm population, per species	141 piglets and 338 fattening pigs.
Number of affected animals, per species	150 fattening pigs.
Number of death animals per species	62 fattening pigs.
Number of sacrificed animals per species	All the farm population
Number of destroyed animals per species	All the farm population
Number of destroyed carcasses per species	
Date of disease confirmation	26/06/97
Diagnostic method used	ELISA for antigen detection
Center where tests are carried out	Health Livestock Laboratory in LLeida
Control measures adopted	Measures such as the ones stated by Directive 80/217/EEC, establishing measures in relation with CSF.
Distances to other receptive farms	The initial computation in a radius of 3 km, is carrying on.
Date of sacrifice	26/06/97
Origin of the animals	Spain



97/55

Autonomous Community	CATALUÑA
Affected Province	LLEIDA
Affected Municipality	LINYOLA
Disease under suspicion	CLASSICAL SWINE FEVER
Date when first sick or suspected animal appeared	Suspicion was reported on 27/06/97
Is it a primary or secondary outbreak?	its a secondary one.
Number of outbreaks	55/97
Number of affected farms	1
Affected species	swine
Per outbreaks or farm (1):	
Farm population, per species	1 boar, 11 breeding sows and 31 piglets.
Number of affected animals, per species	0
Number of death animals per species	0
Number of sacrificed animals per species	All the farm population
Number of destroyed animals per species	All the farm population
Number of destroyed carcasses per species	
Date of disease confirmation	28/06/97
Diagnostic method used	ELISA for antigen detection
Center where tests are carried out	Health Livestock Laboratory in LLeida
Control measures adopted	Measures such as the ones stated by Directive 80/217/EEC, establishing measures in relation with CSF.
Distances to other receptive farms	In a radius of 3 Km. 66 farms with a census of 866 breedings and 2.458 fattening pigs have been calculated.
Date of sacrifice	28/06/97
Origin of the animals	Spain



97/56

Autonomous Community	CATALUÑA
Affected Province	LLEIDA
Affected Municipality	LINYOLA
Disease under suspicion	CLASSICAL SWINE FEVER
Date when first sick or suspected animal appeared	Suspicion was reported on 25/06/97
Is it a primary or secondary outbreak?	its a secondary one.
Number of outbreaks	56/97
Number of affected farms	1
Affected species	swine
Per outbreaks or farm (1):	
Farm population, per species	2 boars, 27 breeding sows and 104 piglets.
Number of affected animals, per species	2 breeding sows and 25 piglets
Number of death animals per species	4 piglets
Number of sacrificed animals per species	All the farm population
Number of destroyed animals per species	All the farm population
Number of destroyed carcasses per species	
Date of disease confirmation	28/06/97
Diagnostic method used	ELISA for antigen detection
Center where tests are carried out	Health Livestock Laboratory in LLeida
Control measures adopted	Measures such as the ones stated by Directive 80/217/EEC, establishing measures in relation with CSF.
Distances to other receptive farms	In a radius of 3 Km. 66 farms with a census of 866 breedings and 2.458 fattening pigs have been calculated.
Date of sacrifice	28/06/97
Origin of the animals	Spain



97/57

Autonomous Community	CATALUÑA
Affected Province	LLEIDA
Affected Municipality	ELS PLANS DE SIÓ (MONT-ROIG)
Disease under suspicion	CLASSICAL SWINE FEVER
Date when first sick or suspected animal appeared	Suspicion was reported on 29/06/97
Is it a primary or secondary outbreak?	its a secondary one.
Number of outbreaks	57/97
Number of affected farms	1
Affected species	swine
Per outbreaks or farm (1):	
Farm population, per species	1 boar, 192 breeding sows and 300 piglets.
Number of affected animals, per species	15 breeding sows and 80% of piglets
Number of death animals per species	20 piglets
Number of sacrificed animals per species	All the farm population
Number of destroyed animals per species	All the farm population
Number of destroyed carcasses per species	
Date of disease confirmation	01/07/97
Diagnostic method used	ELISA for antigen detection
Center where tests are carried out	Health Livestock Laboratory in LLeida
Control measures adopted	Measures such as the ones stated by Directive 80/217/EEC, establishing measures in relation with CSF.
Distances to other receptive farms	In a radius of 3 Km. 26 farms with a census of 253 breedings and 11.580 fattening pigs have been calculated.
Date of sacrifice	01/07/97
Origin of the animals	Spain



97/58

Autonomous Community	CATALUÑA
Affected Province	LLEIDA
Affected Municipality	MASSOTERES
Disease under suspicion	CLASSICAL SWINE FEVER
Date when first sick or suspected animal appeared	Suspicion was reported on 22/07/97
Is it a primary or secondary outbreak?	its a secondary one.
Number of outbreaks	58/97
Number of affected farms	1
Affected species	swine
Per outbreaks or farm (1):	
Farm population, per species	7 boars, 516 breeding sows, 732 piglets and 3.657 fattening pigs.
Number of affected animals, per species	30 breeding sows and 35 piglets
Number of death animals per species	1 breeding sows and 12 piglets
Number of sacrificed animals per species	All the farm population
Number of destroyed animals per species	All the farm population
Number of destroyed carcasses per species	
Date of disease confirmation	23/07/97
Diagnostic method used	ELISA for antigen detection
Center where tests are carried out	Health Livestock Laboratory in LLeida
Control measures adopted	Measures such as the ones stated by Directive 80/217/EEC, establishing measures in relation with CSF.
Distances to other receptive farms	In a radius of 3 Km. 28 farms with a census of 589 breedings and 7.774 fattening pigs have been calculated.
Date of sacrifice	23/07/97
Origin of the animals	Spain

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### SUMMARY OF OUTBREAKS

MUNICIPALITY	NUMBER OF OUTBREAKS
Bell-Lloc d'Urgell	8
Torregrossa	19
Montgai	3
Linyola	10
Els Alamús	3
Juneda	3
Puigverd de Lleida	1
Ivars d'Urgell	2
Sarroca de Lleida	1
Lleida	1
Vilanova de la Barca	2
Arbeca	1
Les Borges Blanques	1
Sant Guim de la Plana (Vicfred)	1
Els Plans de Sió (Mont-Roig)	1
Massoteres	1
Total (16 Municipalities) . . . . .	58

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**DISTRIBUTION OF OUTBREAKS WITH RESPECT TO  
MUNICIPALITIES AND COUNTIES (LERIDA)**

COUNTIES (*)	MUNICIPALITIES WITHIN THE COUNTY	MUNICIPALITIES CSF AFFECTED	NUMBER OF OUTBREAKS
Pla d'Urgel	16	4	39
Urgel	20	0	0
Noguera	30	1	3
Segriá	38	5	8
Garriges	24	3	5
Segarra	21	3	3
TOTAL 6 Counties	149 Municipalities	16	58

(\*) Counties included in Annex I, Commission Decision 97/285/EC, concerning certain protection measures relating to Classical Swine Fever in Spain.

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### 3. Adopted measures.

The Veterinary Services of Cataluña have promulgated two Orders dated 18.04.97, 29.04.97 and 23.05.97 relating on urgent measures for the prevention of Classical Swine Fever.

Such Order establishes the protection and surveillance areas around the outbreaks. These areas have been extended, depending on the limits of municipalities and the geographical accidents in order delimitation be more functional .

Besides:

- The movement of animals in such areas have been forbidden. The control is being done by the official veterinarians, by means of checks of Health certificates, with the collaboration of Catalan police (Mossos d'Esquadra) and Guardia Civil, by means of checks on the roads. Twenty-two Guardias Civiles are controlling this area at this moment
- It has been created a Crisis Cabinet placed in Lerida city and integrated by the Chief of the Animal Health Services in Cataluña, the Chief of Animal Health in Lerida and representatives for the swine sector and the meat industry. Such Cabinet held daily meetings in Lerida, in order to study the epidemiological evolution of the disease.
- An Experts Committee has been established consisting of: Representatives of the Veterinary Services for the Health Protection Groups, Research Center on Animal Health in Valdeolmos (Madrid), School of Veterinary in Barcelona, Animal Health Services from the Catalanian region and the Subdirectorat-General for Animal Health (Ministry of Agriculture, Fisheries and Food). Such Committee is being held every 10 days.
- On May 22, 1997, Regulation (EC) 913/97 stating exceptional support measures for the market in pigmeat in 1997 due to Classical Swine Fever (CSF) in Spain, was approved by the European Commission.

This Regulation pretends the sacrifice of 132.000 fattening pigs and 60.000 piglets for their transformation into meat meal and fat, on the protection and surveillance zones located in the province of Lleida.

This Regulation was amended by Regulation (EC) nº 1031/97 and at the Swine Management Committee held on 15-07-97, increasing up to 300.000 fattening pigs and 110.000 piglets to be slaughtered.

Up to the present, have been sacrificed 248.919 animals, consisting on:



210.848 fattening pigs (over 100 Kg) and 38.071 piglets (over 25 Kg).

- Healthy animals after a clinical checking can be sacrificed in an approved slaughterhouse and their carcasses used in rendering plants.
- The Veterinary Services have been instructed for the control of animals at the slaughterhouses.
- 14 field teams from the Ministry of Agriculture, Fisheries and Food have been sent to the protection and surveillance zones to support control. In the near future another 5 field teams will be added to.
- Meetings with the livestock sector, official and private veterinarians, drivers, etc. are being held, in order to inform them about the general measures adopted and, in particular, the biological safety measures in farms, the cleaning and disinfection ones, which are being implanted in these zones (holdings, litters, slurry, premises, domestic animals, rodents, entrance control of people into farms, etc.). Annex I.
- Animals are sampled to performance laboratorial analysis to know if CSF exists before any treatment is carried out.
- Control of vehicles.
- Control of feed supply for animals.
- Priority for the laboratorial checks regarding samples from pigs, and the systematic control for Clasical Swine Fever.

The laboratories which performance the diagnostic in respect to Animal Health into the Catalonian Autonomous region is:



PROVINCE	MUNICIPALITY
Barcelona	Barcelona
Barcelona	Vic
Girona	Girona
Lérida	Lérida
Lérida	Pobla de Segur
Lérida	Seu d'Urgell
Tarragona	Tortosa
Tarragona	Reus

- Precautary sacrifices carried out:

1. Animals coming from Netherlands:

PROVINCE	FARMER	MUNICIPALITY	DATE OF SACRIFICE	SACRIFICED ANIMALS
Lérida	R. Piqué Corbella	Montgai	24/02/97	2.213
Lérida	M. Salvado Goma	Bell.lloc	20/03/97	2.001
Lérida	Salvador Bellet Mir	Torregrossa	21/03/97	502
Tarragona	Granja Montblanc	La Guarda de Prat	03/04/97	4
Llerida	Pau Quintana Palau	Montgai	30/04/97	12

2. Spanish animals: ..... 181.188

- When an outbreak exists besides measures established in Directive 82/217, following ones are taken:

- \* Animals are sacrificed immediately.
- \* Preventive sacrifice will be carried out, comprising:

- o Sacrificing all animals in farms located in a radius of 250 meters distance from the outbreak. In case farms houses fattening pigs and closed cycle animals, the sacrifice will be selective when said animals have no sign of disease.



- All animals will be sacrificed with the exception of breeding sows.
  - In farms where have not been sacrificed all animals, weekly visits will be carried out to evaluate clinical situation and further empty of animals.
  - Biosecurity measures will be reinforced.
- \* Due to the epidemiological inquiry and as a preventive measure, the sacrifice of animals housed in farms closely connected with the outbreak will be effected.
- \* And supplementary measures as follows:
- Sanitary empty of animals will be carried out in zones of restricted movement in a centripetal way.
  - Sanitary empty of animals will be performed in a selective way, under criteria established for preventive sacrifice.



#### 4. LEGAL MEASURES.

- Ministerial Order dated 26.02.97 concerning protection measures relating to Classical Swine Fever.

- Order dated 18.04.97 relating on urgent measures for the prevention of Classical Swine Fever, promulgated by the Veterinary Services of Cataluña.

- Order of April 29, 1997, modifying Order of April 18, 1997, laying down measures for Classical Swine Fever prevention, promulgated by the Veterinary Services of Cataluña.

- Ministerial Order of April 28, 1997, repealing the Ministerial Order dated 26.02.97 concerning protection measures relating to Classical Swine Fever.

- Ministerial Order of April 29, 1997, updating compensation rate tables for sacrifice regarding animals affected by Classical Swine Fever, belonging to white pigs and their crossings.

- Ministerial Order of 14 May 1997 modifying Annex of Ministerial Order of 29 April 1997, updating rate tables for sacrifice regarding animals affected by Classical Swine Fever belonging to white pigs and their crossings.



- Order of 23 May 1997 amending Order of 29 April 1997, as regards urgent measures for Classical Swine Fever prevention, promulgated by the Veterinary Services of Cataluña.

- Order of 5 June 1997, laying down the necessary controls derogating from prohibitions relating to measures for the prevention of CSF in a certain area, promulgated by the Veterinary Services of Cataluña.

- Order dated 12.06.97 relating on urgent measures for the prevention of Classical Swine Fever, promulgated by the Veterinary Services of Cataluña.

- Order dated 1.07.97 relating on urgent measures for the prevention of Classical Swine Fever, promulgated by the Veterinary Services of Cataluña.
- Order of 7 July 1997, laying down the necessary controls derogating from prohibitions relating to measures for the prevention of CSF in a certain area, promulgated by the Veterinary Services of Cataluña.
- Order of 10 July 1997, laying down the necessary controls derogating from prohibitions relating to measures for the prevention of CSF in a certain area, promulgated by the Veterinary Services of Cataluña.

## 5. PROTECTION AND SURVEILLANCE ZONES.

The number of farms into the protection and surveillance zones is the following, (data for the protection zone are not included into the surveillance zone):

Date 18.04.97



ZONE	HOLDINGS	BREEDING CENSUS	FATTENING CENSUS
PROTECTION	148	4,943	90,389
SURVEILLANCE	485	16,625	272,363

Date 29.04.97

ZONE	HOLDINGS	BREEDING CENSUS	FATTENING CENSUS
PROTECTION	473	12.193	205,362
SURVEILLANCE	908	35.702	663,527

Date 23.05.97

ZONE	HOLDINGS	BREEDING CENSUS	FATTENING CENSUS	
PROTECTION	A.1	730	22.409	260.862
	A.2	32	1.161	11.829
SURVEILLANCE	1.050	48.845	458.209	

Date 23.06.97

ZONE	HOLDINGS	BREEDING CENSUS	FATTENING CENSUS	
PROTECTION	A.1	806	27.169	250.787
	A.2	32	523	1.339
	A.3	52	1.592	25.561
SURVEILLANCE	1.288	59.907	627.698	

Date 09.07.97

Date 29.04.97

ZONE		HOLDINGS	BREEDING CENSUS	FATTENING CENSUS
PROTECTION		473	12.193	205,362
SURVEILLANCE		908	35.702	663,527

Date 23.05.97

ZONE		HOLDINGS	BREEDING CENSUS	FATTENING CENSUS
A.1	PROTECTION	730	22.409	260,862
A.2	PROTECTION	32	1.161	11.829
SURVEILLANCE		1.050	48.845	458,209

Date 23.06.97

ZONE		HOLDINGS	BREEDING CENSUS	FATTENING CENSUS
A.1	PROTECTION	806	27.169	250,787
A.2	PROTECTION	32	523	1.339
A.3	PROTECTION	52	1.592	25.561
SURVEILLANCE		1.288	59.907	627,698

Date 09.07.97

ZONE		HOLDINGS	BREEDING CENSUS	FATTENING CENSUS
A.1	PROTECTION	684	24.175	194,371
A.2	PROTECTION	32	523	1.339
A.3	PROTECTION	52	1.592	25.561
A.4	PROTECTION	27	268	16,366
A.5	PROTECTION	47	1.150	23,048
SURVEILLANCE		1.602	67.285	726,333

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Municipalities within the protection and surveillance zones

MUNICIPALITY	COMARCA	Of. mark	Holdings	Breed. C.	Fatteng. C.
Protection zone A-1					
Torreossa	Pla d'Urgell	832	75	2,776	7,750
Belhoc d'Urgell	Pla d'Urgell	100	27	355	3,895
Sidanon	Pla d'Urgell	779	13	141	5,016
Paju d'Anglesola	Pla d'Urgell	514	22	749	9,972
El Pòal	Pla d'Urgell	554	15	88	1,155
Belvis	Pla d'Urgell	109	31	232	4,240
Urgola	Pla d'Urgell	371	77	1,106	7,373
Vans d'Urgell	Pla d'Urgell	360	78	3,599	16,736
Vila-sana	Pla d'Urgell	921	3	139	1,316
Castellnou de Seana	Pla d'Urgell	211	19	1,234	11,690
Barbens	Pla d'Urgell	987	10	150	1,805
Puigros	Garrigues	592	11	1,315	5,009
Andera	Garrigues	655	40	1,714	17,106
La Florisa	Garrigues	291	2	234	100
Jureda	Garrigues	369	66	2,351	4,720
Castellans	Garrigues	203	5	71	1,796
Las Borges Blanques	Garrigues	139	1	33	417
Els Alamús	Segrià	011	29	813	20,813
Puigverd de Lleida	Segrià	598	16	845	6,496
Artes de Lleida	Segrià	071	18	804	7,953
Vilanova de la Barca	Segrià	912	19	1,520	16,380
Alcoletge	Segrià	024	6	293	2,442
Lleida	Segrià	383	25	987	11,391
Termes	Noguera	809	5	434	3,699
Vallfogona de Balaguer	Noguera	964	13	741	4,364
Paral·lel	Noguera	534	14	461	3,016
Belloc de l'Urgell	Hunguera	102	15	545	10,352
Bellpuig	Urgell	106	3	86	804
La Fuliola	Urgell	309	23	171	3,944
Tomabous	Urgell	823	3	126	623
PROTECTION ZONE A-1 TOTAL		684	24	175	194,371

\* Municipalities within the protection and surveillance zones.

Protection zone A-2

MUNICIPALITY	COMARCA	Of. mark	Holdings	Breed. C.	Fatteng. C.
Protection zone A-2					
Sanca de Lleida	Segrià	764	28	391	0
Albana	Segrià	610	1	59	376
Torreussos	Segrià	628	1	0	100
Alcanó	Segrià	022	1	82	453
Tarres de Segre	Segrià	637	1		460
PROTECTION ZONE A-2 TOTAL		32	32	523	1,339

Protection zone A-3

MUNICIPALITY	COMARCA	Of. mark	Holdings	Breed. C.	Fatteng. C.
Protection zone A-3					
Sudanell	Segrià	787	2	0	2,650
Montoliu de Lleida	Segrià	468	3	0	1,886
Albalarec	Segrià	015	7	49	3,426
Lleida	Segrià	383	40	1,543	17,799
PROTECTION ZONE A-3 TOTAL		52	52	1,592	25,561

Protection zone A-4

MUNICIPALITY	COMARCA	Of. mark	Holdings	Breed. C.	Fatteng. C.
Protection zone A-4					
Els Plans de Sió	Segarra	551	9	193	3,292
Tornell	Segarra	831	1	28	377
Ossó de Sió	Urgell	509	16	22	12,595
Puigverd d'Agramunt	Urgell	597	0	0	0
Osoia	Noguera	493	1	25	162
PROTECTION ZONE A-4 TOTAL		27	27	268	16,366

\* Municipalities within the protection and surveillance zones

Protection Zona A-5

MUNICIPALITY	COMARCA	Of. mark	Holdings	Breed. C.	Fattegr. C.		
Protection zone A-5							
Sant Guim de la Plana	Segarra	683	25	330	11.384		
Sant Ramon	Segarra	727	4	146	925		
Vicoria	Segarra	362	6	56	4.892		
Tora	Segarra	819	1	32	156		
Nassoleres	Segarra	427	9	566	5.691		
PROTECTION ZONE A-5 TOTAL					47	1.150	23.048

\* Municipalities within both protection and surveillance zones

(1) Municipalities partially affected by the surveillance zone.  
 \* Municipalities within both protection and surveillance zones.  
 \*\* Municipalities within both protection and surveillance zones and outside these zones.

MUNICIPALITY	COMARCA	Of. mark	holdings	Breed. C.	Fattegr. C.
Surveillance zone					
Alicamp	Pia d'Urgell	436	37	297	10.821
Fondarella	Pia d'Urgell	286	2	0	872
Moñussusa	Pia d'Urgell	443	10	116	1.410
Godanés	Pia d'Urgell	331	20	0	8.904
Vianova de Belpuig	Pia d'Urgell	910	20	132	10.521
Barbens	Pia d'Urgell	087	1	6	95
Castellnou de Seana	Pia d'Urgell	211	19	1.234	11.690
Vila-sana	Pia d'Urgell	921	23	1.248	11.795
L'Espuga Calba	Garrigues	266	6	815	4.824
Els Omelions	Garrigues	499	2	0	1.930
Ganyena de las Garrigues	Garrigues	340	1	0	1.280
El Cogit	Garrigues	235	1	118	350
La Fexesla	Garrigues	291	2	234	100
Aubea	Garrigues	055	40	1.714	17.106
Castelfrans	Garrigues	203	3	47	1.197
Borges Blanques	Garrigues	130	21	1.773	7.939
Juneda	Garrigues	369	6	251	524
(1)Granadella	Garrigues	335	4	185	1.402
(1)Virauca	Garrigues	935	1	0	630
Sunyer	Segrià	793	7	1.064	3.091
Aspa	Segrià	075	3	84	453
Alfés	Segrià	032	8	0	6.092
Soses	Segrià	791	41	4.945	48.849
Serós	Segrià	774	43	2.165	22.426
Alcararà	Segrià	022	131	9.303	77.422
La Portella	Segrià	577	16	151	6.101
Benavent de Segrià	Segrià	110	25	776	11.002
Cornils	Segrià	247	8	435	9.021
Torre-Sevora	Segrià	838	15	91	3.834
Alcoleje	Segrià	024	6	293	2.442
Aliand	Segrià	022	1	84	453
Torebesses	Segrià	629	3	33	1.200
Aiona	Segrià	010	15	1.278	6.575
Torres de Segre	Segrià	837	33	1.355	22.975
Lleida	Segrià	383	55	2.466	28.478
(1)Matalis	Segrià	402	9	654	1.896
(1)Urticacaus	Segrià	380	16	972	16.152

(1) Alpicat	Segda	045	11	170	6,573
(1) Torrelatreva	Segda	830	7	80	5,658
(1) Vilanova de Segda	Segda	916	8	147	5,091
Tordelmeu	Noguera	833	8	370	1,465
Cabanabona	Noguera	143	11	24	1,049
Bellmunt d'Urgell	Noguera	103	17	1	5,852
Albaniaguons	Noguera	431	19	1,097	5,916
Térmes	Noguera	809	11	1,013	8,631
Valldigna d'Alguer	Noguera	864	38	2,222	12,091
Bellcaire d'Urgell	Noguera	102	34	1,273	24,156
Penelles	Noguera	534	14	461	3,016
(1) La Sentiu de Sió	Noguera	074	11	409	3,482
(1) Montgai	Noguera	461	37	350	16,153
(1) Balaguer	Noguera	083	35	857	8,690
(1) Alfesa	Noguera	016	13	308	3,976
(1) Yanova de Figuda	Noguera	911	4	114	839
(1) Cubell	Noguera	256	2	33	640
(1) Preikens	Noguera	587	2	134	1,497
Oliça	Noguera	493	8	991	4,079
Anglès	Urgell	054	21	897	3,845
Pelnera	Urgell	586	20	569	10,222
Valgrassa	Urgell	899	8	310	5,420
Bellaves	Urgell	039	18	257	12,127
Matís	Urgell	403	9	242	8,565
Castellera	Urgell	215	57	2,050	16,706
Figuerd d'Agramunt	Urgell	597	30	2,108	6,346
Salicó	Urgell	106	56	1,642	15,281
La Fuliola	Urgell	309	15	114	2,825
Torrebous	Urgell	823	31	1,132	5,824
Ossó de Sió	Urgell	509	0	0	0
(1) Agramunt l'alt de l'Avall de la Vall	Urgell	024	79	3,228	22,776
(1) Sant Martí de Riucorb	Urgell	706	25	312	23,972
(1) Ytrega	Urgell	803	16	1,022	16,456
Les Oliges	Segarra	390	10	57	1,540
Tarja de Segarra	Segarra	843	5	53	2,063
Salsena	Segarra	350	9	283	2,302
Esarés	Segarra	275	15	451	5,645
Sant Gami de Froenet	Segarra	882	30	1,029	11,472
Les Plans de Sió	Segarra	553	36	772	13,176
Torrebó	Segarra	831	51	1,410	13,453
Massiselles	Segarra	427	9	639	5,146
Segarra	Segarra	362	9	536	4,852
Sant Ramon	Segarra	727	36	1,317	5,327
Segarra	Segarra	819	10	619	7,522
Segarra	Segarra	229	9	390	1,525

(1) Campanellí	Segarra	339	2	15	490
(1) Sanja	Segarra	651	11	165	3,473
(1) Blosca	Segarra	118	12	306	1,173
(1) Ribera d'Ondara	Segarra	614	5	71	1,206
SURVEILLANCE ZONE TOTAL					1,602
					67,285
					726,333